

DALTON-IN-FURNESS URBAN DISTRICT COUNCIL



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1970



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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1970

Divisional Health Office,
Brogden Street,
Ulverston.

To the Chairman and Members of the
Dalton-in-Furness Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report of the Medical Officer of Health for the year 1970.

GENERAL STATISTICS AND SOCIAL CONDITIONS

Area in Acres	8,022
Population - Census, 1961	10,316
Registrar General's Estimate of home population, mid 1970	10,810
Number of inhabited dwellings	3,983
Rateable Value	£290,341
Amount produced by a Penny Rate	£1,143

The Urban District of Dalton-in-Furness is situated in the North Western part of the County of Lancashire adjoining the County Borough of Barrow-in-Furness and the North Lonsdale Rural District. Height above Ordnance Datum varies between 850 feet in the north-east to sea level in the west. There are outcrops of limestone in various parts of the District and in the past there has been extensive mining for iron ore which has left the surface considerably scarred and some of the low lying areas flooded with water.

The chief industries are viscose manufacturing, shoe-making, brickworks, clothing manufacture and agriculture, but a large proportion of the male working population is employed in the shipyards and engineering works at Barrow-in-Furness.

VITAL STATISTICS

The principal vital statistics for the year 1970 and for the preceding five years are given on page two.

202 live births were registered, 96 being males and 106 females. 5 male and 8 female were illegitimate.

Approximately 71% of the deaths were in persons of 65 years of age and over and the principal causes of death were:- Heart disease 48, Malignant growths 25, and Vascular Lesions of the nervous system 18. Of the 48 deaths from Heart disease, 33 were due to Coronary Artery Disease.

The adjusted live birth rate of 19.6 per 1,000 and the adjusted death rate of 13.5 per 1,000 can be compared with the corresponding rates for England and Wales of 16.0 per 1,000 and 11.7 per 1,000 respectively.

Year	Live Births		Deaths (all causes)		Stillbirths		Infant Mortality Total			Infant Mortality Neo-Natal (under 4 weeks of age)	
	Number regis- tered	Rate per 1,000 popul- ation	Number regis- tered	Rate per 1,000 popul- ation	Number regis- tered	Rate per 1,000 total births	No. of deaths regis- tered	Rate per 1,000 live births	No. of deaths regis- tered	Rate per 1,000 live births	Rate per 1,000 live births
1970	202	18.7	137	12.7	3	15.0	5	25.0	5	25.0	
1969	198	18.0	131	11.9	2	10.0	4	20.0	4	20.0	
1968	215	19.6	135	12.3	5	23.0	4	19.0	2	9.0	
1967	207	19.0	144	13.2	5	24.0	3	14.0	2	10.0	
1966	203	18.9	150	14.0	2	9.8	4	19.7	3	14.8	
1965	190	18.1	139	13.2	4	20.6	5	26.3	4	21.1	
Average 5 years 1965-69	-	18.7	0	12.9	-	17.5	-	19.8	-	15.0	

Adjusted live birth rate 1970 (comparability factor 1.05) = 19.6 per 1,000

Adjusted death rate 1970 (comparability factor 1.06) = 13.5 per 1,000

STAFF

Medical Officer of Health:- J.L. WILD, M.A., M.B., B.Chir.,
M.R.C.S., L.R.C.P., D.P.H.

Other Appointments Held:- Medical Officer of Health -
Ulverston Urban District
Council, Grange-over-Sands
Urban District Council,
North Lonsdale Rural
District Council.

Divisional Medical Officer -
Health Division No. 1
Lancashire County Council.

Public Health Inspector:- P. HOWARD, M.A.P.H.I.
Meat and Other Foods
Inspectors Certificate

Other Appointments Held:- Cleansing Superintendent and Housing
Manager - Dalton-in-Furness
Urban District Council.

SANITARY CIRCUMSTANCES OF THE DISTRICT

WATER SUPPLY

The provision and maintenance of public water supplies throughout the District is the responsibility of the Furness Water Board. Dalton is supplied from Poaka Beck and Highfield reservoirs and Askam from the Ulpha intake of the River Duddon.

The supply was satisfactory in quality and quantity throughout the year.

3,970 dwellings are now supplied direct from public mains, 13 have private supplies.

SEWERAGE AND SEWAGE DISPOSAL.

The Sewage from Dalton is taken to screening tanks near the site of the old gasworks and the effluent is then discharged to the Barrow Corporation sewerage system. The sewage from Askam is passed through screening tanks and the effluent discharged to the Duddon estuary. The Dalton system is grossly overloaded and the Askam system is far below modern standards. Consulting Engineers have been engaged and have prepared plans for the improvement of both systems. Sewage from the hamlet of Newton passes through a settlement tank, the effluent being discharged to a stream. Lindal and Martin have modern sewage disposal plant where full treatment is given before discharging the effluent to nearby streams.

2 houses have privy middens and another 1 has a pail closet, the remainder being on the water carriage system.

PUBLIC CLEANSING

A weekly collection of refuse is made and trade refuse is collected subject to payment of an annual charge.

Dustbins are renewable out of the rate fund.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

	Class of premises				
	Offices	Retail shops	Wholesale shops, warehouses	Catering establishments open to public, canteens.	Fuel storage depots
(1) No. of registered premises at end of year	17	46	1	6	-
(2) No. of registered premises receiving a general inspection during year	10	35	1	6	-
(3) No. of exemptions current at end of year:-					
Space (S.5.(2))	-	-	-	-	-
Temperature (S.6)	-	-	-	-	-
Sanitary conveniences (S.9)	-	-	-	-	-
Washing facilities (S.10)	-	-	-	-	-
(4) <u>No. of visits of all kinds by inspectors to registered premises</u>	68				
(5) <u>No. of prosecutions during year</u>	None				

HOUSING

(1) <u>Number of new dwellings erected during the year:-</u>			
	<u>Houses</u>	<u>Flats</u>	
(1) By the local authority	4	-	
(2) By other local authorities	-	-	
(3) By other bodies or persons	6	-	
(2) Total No. of Council-owned dwellings existing at end of year		626	
(3) <u>Inspections of dwellings during the year:-</u>			
(1) (a) Total No. of dwellings inspected formally or informally for housing defects(under Public Health or Housing Acts)		48	
(b) No. of inspections, formal or informal, made for the purpose		102	
(c) No. of dwellings in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit		25	
(2) Total No. of dwellings existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which -			
(a) Demolition Orders have been made (at any time)		1	
(b) Demolition or Closing Orders have not yet been made		1	
(4) <u>Houses Demolished:-</u>	<u>Houses Demolished</u>	<u>Displaced during year</u>	
		<u>Persons</u>	<u>Families</u>
In Clearance Areas:	4	1	1
Not in Clearance Areas:			
As a result of formal or informal procedure under S.16 or S.17(1), Housing Act, 1957	-	-	-
(5) <u>Unfit Houses Closed:-</u>	<u>Number</u>	<u>Displaced during year</u>	
		<u>Persons</u>	<u>Families</u>
(1) Under S.16(4), S.17(1) and S.35(1), Housing Act, 1957, and S.26 Housing Act, 1961	6	19	5
(2) Under S.17(3) and S.26, Housing Act, 1957.	-		
(3) Parts of buildings closed under S.18, Housing Act, 1957.	-		

(6) <u>Unfit Houses Made Fit:-</u>	Number																																
(1) By owner after informal action by local authority	3																																
(2) After formal notice under S.9 and S.16, Housing Act, 1957 - (a) by owner (b) by local authority	2 -																																
(3) After formal notice under Public Health Acts	2																																
(4) After modification or revocation of a clearance order under S.24, Housing Act, 1961	-																																
(5) After determination of a demolition order under S.24, Housing Act, 1957	-																																
(7) <u>Unfit Houses in Temporary Use (Housing Act, 1957):-</u>	Nil																																
(8) <u>Purchase of Houses by Agreement:-</u> Houses in Clearance Areas other than those included in confirmed Orders or Compulsory Purchase Orders, purchased during the year	Nil																																
(9) <u>Housing (Financial Provisions) Act, 1958 and Housing Act, 1969 - Improvement Grants, etc:-</u> Action taken during the year:-	<table><tr><th colspan="2">No. of dwelling houses or other buildings affected in schemes of -</th><th rowspan="2">Local Authority</th></tr><tr><th>Private Bodies or individuals</th><th></th></tr><tr><th>Owner occupied</th><th>Others</th><th></th></tr><tr><td>(1) Submitted by private individuals to local authority</td><td>11</td><td>-</td><td>----</td></tr><tr><td>(2) Approved by local authority</td><td>-</td><td>-</td><td>----</td></tr><tr><td>(3) Submitted by local authority to Ministry</td><td>-</td><td>-</td><td>-</td></tr><tr><td>(4) Finally approved by Ministry</td><td>-</td><td>-</td><td>-</td></tr><tr><td>(5) Work completed</td><td>1</td><td>-</td><td>-</td></tr><tr><td>(6) Additional separate dwellings included in (5) above</td><td>-</td><td>-</td><td>-</td></tr></table>	No. of dwelling houses or other buildings affected in schemes of -		Local Authority	Private Bodies or individuals		Owner occupied	Others		(1) Submitted by private individuals to local authority	11	-	----	(2) Approved by local authority	-	-	----	(3) Submitted by local authority to Ministry	-	-	-	(4) Finally approved by Ministry	-	-	-	(5) Work completed	1	-	-	(6) Additional separate dwellings included in (5) above	-	-	-
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(10) <u>House Purchase and Housing Act, 1959 and Housing Acts, 1961, 1964 and 1969 - Standard Grants:-</u> Action during year:-	<table><tr><th colspan="2">No. of dwellings or other buildings affected</th></tr><tr><th>Owner occupied</th><th>Others</th></tr><tr><td>(1) Applications submitted to local authority for improvement to (a) full standard (b) reduced standard</td><td>68 -</td><td>- -</td></tr><tr><td>(2) Total applications approved by local authority for improvement to (a) full standard (b) reduced standard</td><td>68 -</td><td>- -</td></tr><tr><td>(3) Work completed</td><td>54</td><td>2</td></tr></table>	No. of dwellings or other buildings affected		Owner occupied	Others	(1) Applications submitted to local authority for improvement to (a) full standard (b) reduced standard	68 -	- -	(2) Total applications approved by local authority for improvement to (a) full standard (b) reduced standard	68 -	- -	(3) Work completed	54	2																			
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The inadequate sewage disposal arrangements have again caused the postponement of some plans for development.

A caravan site at Askam is licensed for 17 permanent and 45 holiday caravans.

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

1. Samples for Biological Examination

	Total No. of samples submitted 11	Results		
		Positive	Negative	No result
Results:-				
(a) Tuberculosis		-	-	-
(b) Brucellosis - Ring Test		Nil	11	-
(c) Brucellosis - Culture Test		-	-	-
(d) Brucellosis - Biological Test		-	-	-

MEAT INSPECTION

There is one private slaughterhouse in the district where all animals were inspected post-mortem. Details are as follows:-

	<u>Cattle excluding Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>
Number killed	122	-	-	226	-
Number inspected	122	-	-	226	-
<u>All diseases except Tuberculosis and Cysticercosis</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	21	-	-	26	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticercosis	17%	-	-	11.5%	-
<u>Tuberculosis - No. affected</u>	-	-	-	-	-
<u>Cysticercosis - No. affected</u>	-	-	-	-	-

POULTRY INSPECTION

- (a) No. of poultry processing premises within district
at end of 1970 1
- (b) No. of visits made to these premises during the year .. 1
- (c) Total No. of birds processed during the year .. 2,000
- (d) Types of birds processed
Turkeys
Hens
Broilers
Capon
- (e) No. of birds rejected as unfit for human consumption. 10
- (f) Weight of poultry condemned as unfit for human consumption. 50 lbs.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

The following table shows the number of cases of notifiable infectious diseases which occurred in the Urban District during the five years 1965 - 1969 compared with the number in 1970.

Disease	Number of cases in year					
	1965	1966	1967	1968	1969	1970
Scarlet fever	1	-	-	1	5	1
Measles	82	81	32	29	3	14
Whooping cough	1	-	-	5	-	-
Food poisoning	-	-	-	-	3	1
Dysentery	-	-	1	-	-	-
Infective jaundice (notifiable from 1st June, 1968)				-	5	1
TOTALS	84	81	33	35	16	17

TUBERCULOSIS

One death occurred during the year but there were no new cases reported in 1970.

The table below shows the number of new cases and deaths from tuberculosis in Dalton residents during the past 12 years.

Years	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1959	4	2	--	--	2	-	-	--
1960	5	--	-	-	3	-	-	--
1961	1	1	--	1	-	--	--	--
1962	3	-	-	-	1	1	-	--
1963	7	2	1	-	3	1	-	--
1964	3	2	1	1	1	-	-	--
1965	4	2	-	-	3	-	--	--
1966	5	2	2	-	1	-	1	-
1967	2	2	-	-	3	-	-	-
1968	1	--	-	--	-	1	--	--
1969	3	1	--	-	1	--	-	--
1970	--	--	--	-	1	-	--	--

NATIONAL ASSISTANCE ACT, 1948 - 1951

It was not found necessary to take any action under the above named Acts.

In conclusion, it is my pleasure to thank the Members of the Health Committee and the Officers of the Dalton-in-Furness Urban District Council, particularly the Public Health Inspector for their unfailing courtesy and help.

I have the honour to be,

Your obedient servant,

J. L. WILD.

Medical Officer of Health.

FACTORIES ACT, 1961

Annual Report of the Medical Officer of Health
in respect of the year 1970 for the Dalton-in-Furness
Urban District in the County of Lancashire.

Prescribed Particulars on the Administration
of the Factories Act, 1961.

Part 1 of the Act.

1 - Inspections for purposes of provisions as to Health (including inspections made by the Public Health Inspectors).

<u>Premises</u>	<u>Number on Register</u>	<u>Number of -</u>		<u>Occupiers Prosecuted</u>
		<u>Inspections</u>	<u>Written Notices</u>	
Factories in which sections 1,2,3,4 and 6 are to be enforced by Local Authorities	-	-	-	-
Factories not included above in which Section 7 is enforced by the Local Authority	41	20	-	-
Other premises in which Section 7 is enforced by the Local authority (excluding outworkers premises)	-	-	-	-
TOTAL	41	20	-	-

2 - Cases in which defects were found.

<u>Particulars</u>	<u>Found</u>	<u>Remedied</u>	<u>Referred</u>	
			<u>To H.M. Inspector</u>	<u>By H.M. Inspector</u>
Want of cleanliness (S1)	-	-	-	-
Overcrowding (S2)	-	-	-	-
Unreasonable temperature (S3)	-	-	-	-
Inadequate ventilation (S4)	-	-	-	-
Ineffective drainage of floors (S6)	-	-	-	-
Sanitary conveniences (S7)				
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	1	1	-	-
(c) Not separate for sexes	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-
TOTAL	1	1	-	-

No prosecutions were instituted

Part VIII of the Act

Particulars under Sections 133 and 134

No. of outworkers in August list	Nil
No. of cases of default in sending lists to Council	Nil

